

INTERNATIONAL SEARCH REPORT

 International Application No
 PCT/EP2004/008798

 A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 C12N15/12 C12N9/64

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, Sequence Search

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE WPI Section Ch, Week 200344 Derwent Publications Ltd., London, GB; Class B04, AN 2003-460661 XP002314214 & JP 2002 300880 A 15 October 2002 (2002-10-15) abstract	1-32
X	-& DATABASE EMBL ubiquitin specific protease. 10 April 2003 (2003-04-10), OHARA, O.: "JP2002300880-A." XP002314211 retrieved from EBI Database accession no. BD177518 abstract -/--	1-32

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

28 January 2005

Date of mailing of the international search report

28. 04. 2005

Name and mailing address of the ISA

 European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Gurdjian, D

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	-& DATABASE EMBL Novel ubiquitin specific protease. 16 April 2003 (2003-04-16), OHARA, O. ET AL.: "JP2002300880-A/5 15-OCT-2002" XP002314212 retrieved from EBI Database accession no. BD581538 the whole document	1-32
L	-& DATABASE GENESEQ Ubiquitin specific protease (USP 4 December 2003 (2003-12-04), "JP2002300880-A." XP002314213 retrieved from EBI Database accession no. ADB68579 abstract	1-32
X	----- WO 02/00860 A (SUGEN INC ; WHYTE DAVID (US); CAENEPEEL SEAN (US); CHARYDCZAK GLEN (US) 3 January 2002 (2002-01-03) claims 1-30; figures 2e-f; sequences 5,64,71,72 -----	1-32

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/008798

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 2002300880	A	15-10-2002	NONE	
WO 0200860	A	03-01-2002	AU 7142701 A	08-01-2002
			CA 2412635 A1	03-01-2002
			EP 1320614 A2	25-06-2003
			JP 2004501637 T	22-01-2004
			WO 0200860 A2	03-01-2002
			US 2002064856 A1	30-05-2002

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
see FURTHER INFORMATION sheet PCT/ISA/210
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
1-32 (partially)

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box II.1

Although claims 15-23 are directed to a diagnostic method practised on the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition. Although claims 29,30 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-32 partially

the putative ubiquitin specific protease USP_N01 variants
with seq.id.no.1,2 , corresponding DNA , host cell ,vector
, antibody , pharmaceutical composition and diagnostic kit

2. claims: 1-32 partially

the putative ubiquitin specific protease USP_N07 variants
with seq.id.no.5,6 , corresponding DNA , host cell
,vector , antibody , pharmaceutical composition and
diagnostic kit

3. claims: 1-32 partially

the putative ubiquitin specific protease USP_N011 variants
with seq.id.no.9,10 , corresponding DNA , host cell ,vector
, antibody , pharmaceutical composition and diagnostic kit
